

Water-dilutable coating agent for preparing the base layer of a multilayer coating

Patent Number: ☐ US4914148
Publication date: 1990-04-03
Inventor(s): HILLE HANS-DIETER (DE); EBNER FRANZ (DE); DREXLER HERMANN-JOSEF (DE)
Applicant(s):: BASF LACKE & FARBEN (DE)
Requested Patent: ☐ EP0228003, B1, B2
Application Number: US19880276455 19880822
Priority Number(s): DE19853545618 19851221
IPC Classification: C08L75/04
EC Classification: B05D7/16, C08G18/08B6, C08G18/10, C08G18/12, C09D175/04
Equivalents: AU600254, AU6842787, BR8607234, CA1307611, ☐ DE3545618, ☐ EP0279813
(WO8703829), ES2014979T, ☐ WO8703829, ZA8609378

Abstract

PCT No. PCT/EP86/00736 Sec. 371 Date Aug. 22, 1988 Sec. 102(e) Date Aug. 22, 1988 PCT Filed Dec. 11, 1986 PCT Pub. No. WO87/03829 PCT Pub. Date Jul. 2, 1987. Basecoating compositions for preparing multilayered protective and/or decorative coatings comprise aqueous dispersions which contain (a) as film-forming material one or more polyurethane resins having an acid number of from 5 to 70, which has been prepared by preparing from (A) linear polyetherdiols and/or polyesterdiols having a molecular weight of from 400 to 3,000 (B) diisocyanates and (C) compounds which contain two groups which are reactive toward isocyanate groups, one or more of the compounds used as component C having one or more groups capable of anion formation which have preferably been neutralized before the reaction with a tertiary amine, an intermediate which as terminal isocyanate groups and whose free isocyanate groups have subsequently been reacted with a polyol which contains three or more hydroxyl groups, preferably a triol, (b) pigments and (c) further customary additives.

Data supplied from the **esp@cenet** database - I2